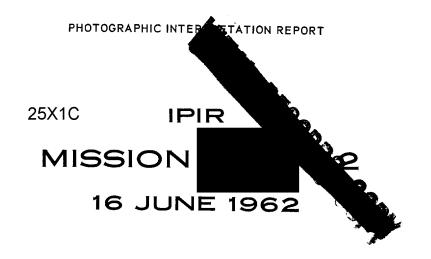
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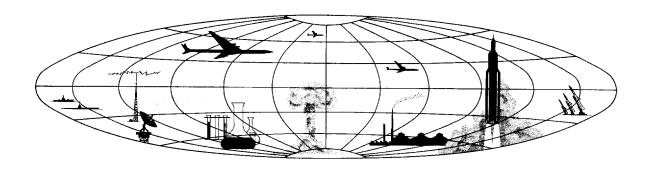




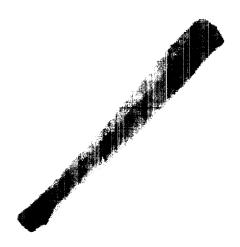




NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



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PHOTOGRAPHIC INTERPRETATION REPORT



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IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

25X1C

CHURCH DOOR MISSION 112, DATE OF INFO 16 JUNE 1962.
THE FOLLOWING INFORMATION REPRESENTS THE PRELIMINARY INTERPRETATION OF AERIAL PHOTOGRAPHIC MATERIAL MADE AVAILABLE

25X1C

25X1C

-AIRFIELDS-

AN-TUNG AIRFIELD 4001N 12417E

7.5 NM SW OF AN-TUNG.
APPROXIMATELY 6.600 X 200 FT N/S CONCRETE RUNWAY.

SERVICEABLE.
AIRCRAFT -- NONE OBSERVED.

25X1D

CHANG-CHUN AIRFIELD WEST 4352N 12521E

2 NM NW OF CHANG-CHUN.
7,500 X 200 FT NE/SW CONCRETE RUNWAY, SERVICEABLE.
25X1D SUPPORT AREA AND AMMUNITION STORAGE SE OF RUNWAY.
AIRCRAFT -- 35 BAT, 2 COLT, AND 3 CREEK OBSERVED.

25X1D

CHANG-CHUN AIRFIELD NW 4355N 12518E

AIRFIELD SITE OCCUPIED BY INDUSTRIAL PLANT.

CHANG-CHUN AREA: AIRFIELD 4359N 12511E

25X1D NO AIRFIELD OBSERVED AT 43-59N 125-11E.

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CHIANG-WAN AIRFIELD 3120N 12130E

5.5 NM NNE OF SHANGHAI RAILROAD STATION.
7.300 X 280 FT N/S CONCRETE RUNWAY. SERVICEABLE.
AIRCRAFT -- 14 FAGOT/FRESCO.

25X1D

CHIAO-HSIEN AIRFIELD 3619N 12002E

2.5 NM NNE OF CHIAO-HSIEN.

APPROXIMATELY 6.600 X 200 FT NNW/SSE CONCRETE RUNWAY.

SERVICEABLE. PARALLEL TAXIWAY.

AIRCRAFT -- APPROXIMATELY 41 BEAGLE.

CHIN-CHOU AIRFIELD SE NO 1 3904N 12145E

7 NM SE OF CHIN-CHOU.

6,300 X 240 FT NNE/SSW RUNWAY, PROBABLE ASPHALT SURFACE, SERVICEABLE.
AIRCRAFT -- NONE.

25X1D CHIN-CHOU AIRFIELD SE NO 2 3903N 12149E

AIRFIELD ABANDONED, RETURNED TO AGRICULTURE.

CHOU-SHUI-TZU AIRFIELD 3858N 12133E

SOUTH OF CHOU-SHUI-TZU.
7,100 X 230 FT AND 6,200 X 230 FT RUNWAYS, BOTH
WNW/ESE, CONCRETE, AND SERVICEABLE. 4,900 X 300 FT
NNW/SSE AND 2,000 X 250 FT NNE/SSW RUNWAYS, BOTH
ASPHALT, AND SERVICEABLE.
AIRCRAFT -- 43 FAGOT/FRESCO.

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FENG-CHENG AIRFIELD EAST 4028N 12409E

3 NM EAST OF FENG-CHENG.
6,800 X 200 FT E/W CONCRETE RUNWAY, PROBABLY
SERVICEABLE, FIELD APPEARS INACTIVE. NUMEROUS
AIRCRAFT REVETMENTS SCATTERED AROUND FIELD.
AIRCRAFT -- NONE.

25X1D

FU-HSIEN AIRFIELD 3940N 12146E

25X1D

8,200 X 200 NE/SW CONCRETE RUNWAY, SERVICEABLE. AIRCRAFT -- 39 POSSIBLE FAGOT/FRESCO.

HARBIN AIRFIELD SE 4545N 12641E

LOCATED BETWEEN THE OLD AND NEW CITIES OF HARBIN, 2.4 NM SE OF HARBIN CENTRAL RAILROAD STATION. SOD LANDING AREA. 3 HANGARS ON WEST SIDE OF FIELD. AIRCRAFT REVETMENTS ON NORTH, EAST, AND SOUTH SIDES OF FIELD.

25X1D

AIRCRAFT -- ONE CAB, 3 BAT, 3 PROBABLE BAT, 5 COLT, AND 8 UNIDENTIFIED S/E.

HUA-CHIA-TUN AIRFIELD 3916N 12205E

3.3 NM SE OF HUA-CHIA-TUN.
6.500 X 350 FT N/S CONCRETE RUNWAY. SERVICEABLE.
AIRCRAFT -- NONE.

HUNG-CHIAO AIRFIELD 3112N 1212ØE

4.6 NM WEST OF SHANGHAI.
7,600 X 230 FT N/S CONCRETE RUNWAY, SERVICEABLE.
AMMUNITION STORAGE AREA NNE OF AIRFIELD.
DEFENSES -- FOUR 6-GUN AAA OCCUPIED POSITIONS.

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AIRCRAFT -- 21 FAGOT/FRESCO. 25X1D

KA-CHIA-PA AIRFIELD 3954N 1235ØE

2 NM NE OF TSAO-ERH-SHAN. APPROXIMATELY 7,000 X 200 FT NNW/SSE PROBABLE GRADED EARTH RUNWAY, UNSERVICEABLE. AIRFIELD APPEARS ABANDONED. AIRCRAFT -- NONE.

25X1D

KAI-YUAN AIRFIELD 4231N 12400E

6.5 NM SW OF KAI-YUAN, 2.5 NM WSW OF SUN-CHI-TAI. 6.700 X 200 FT NNE/SSW CONCRETE RUNWAY, SERVICEABLE. PARALLEL TAXIWAY WITH 4 CROSSOVER LINKS. RAIL-SERVED POL STORAGE AREA EAST OF RUNWAY. ROAD-CONNECTED AMMUNITION STORAGE AREA CONTAINING 10 BUILDINGS. AIRCRAFT -- 55 FRESCO/FAGOT.

25X1D

KAO-MI AIRFIELD 3623N 11942E

2 NM WNW OF KAO-MI. 6,600 X 200 FT NNW/SSE CONCRETE RUNWAY, SERVICEABLE. AIRCRAFT -- NONE OBSERVED.

25X1D

KU-SHAN AIRFIELD 3953N 12333E

2 NM SW OF KU-SHAN. AIRFIELD ABANDONED. MANY ROADS CROSS RUNWAY.

25X1D

KU-SHAN-TZU AIRFIELD 4201N 12544E

ONE NM SW OF TIAO-YU-TAI. 6,400 X 240 FT NE/SW CONCRETE RUNWAY, SERVICEABLE.

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25X1D

AIRCRAFT --- 27 FRESCO.

KU-TIEN-TZU AIRFIELD 4401N 12623E

1.5 NM NE OF KU-TIEN-TZU RAILROAD STATION, 11 NM NW OF CHI-LIN.
APPROXIMATELY 6.400 X 200 FT NE/SW PROBABLE CONCRETE RUNWAY. 2 SMALL HANGARS. STORAGE, ADMINISTRATIVE, AND HOUSING AREAS LOCATED SE OF RUNWAY. AN AIRCRAFT MAINTENANCE AND REPAIR PLANT IS LOCATED IMMEDIATELY SE OF NE END OF RUNWAY. PLANT CONSISTS OF POWER HOUSE. FABRICATION-TYPE BUILDINGS, 2 HANGARS, 10 ASSOCIATED BUILDINGS AND NUMEROUS SMALL SHEDS.

25X1D AIRCRAFT -- 39 FAGOT/FRESCO, 3 BEAGLE.

KUAN-TIEN AIRFIELD WEST 4042N 12436E

APPROXIMATELY 10 NM WSW OF KUAN-TIEN.

APPROXIMATELY 5.700 X 200 FT NE/SW CONCRETE RUNWAY.

SERVICEABLE.

25X1D AIRCRAFT -- NONE.

KUNG-CHU-LING AIRFIELD 4332N 12447E

1.5 NM NW OF KUNG-CHU-LING.
APPROXIMATELY 7.800 X 270 FT NE/SW CONCRETE RUNWAY.
SERVICEABLE. SEVERAL HANGARS UNDER CONSTRUCTION ALONG
SW SIDE OF RUNWAY. MAINTENANCE AND BARRACKS AREA SW OF
RUNWAY. AMMUNITION STORAGE AREA NE OF RUNWAY. BOMBING
RANGE NW OF AIRFIELD.

25X1D AIRCRAFT -- 18 PROBABLE BEAGLE.

LA-LIN AREA, AIRFIELD U/C 4514N 12653E

IMMEDIATELY NW OF LA-LIN AIRFIELD.
8,400 X 200 FT NNW/SSE RUNWAY, UNSERVICEABLE, UNDER

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CONSTRUCTION.
AIRCRAFT -- NONE.

25X1D

LAI-YANG AIRFIELD 3658N 12035E

5.5 NM WEST OF LAI-YANG. APPROXIMATELY 7.000 X 250 FT NW/SE CONCRETE RUNWAY. SERVICEABLE. POL STORAGE AREA SE OF AIRFIELD. AIRCRAFT -- 46 BEAGLE. AND ONE COLT.

25X1D

LIAO-YANG AIRFIELD WEST 4116N 12305E

4 NM WEST OF LIAO-YANG.
7,000 X 260 FT NE/SW PROBABLE CRUSHED ROCK RUNWAY;
SERVICEABLE. ONE HANGAR; 2 POL STORAGE AREAS.
AIRCRAFT -- 57 FAGOT/FRESCO.

25X1D

LIAO-YUAN AIRFIELD NORTH 4335N 12333E

APPROXIMATELY 3.5 NM NE OF LIAO-YUAN.

11,200 X 265 FT NNE/SSW CONCRETE RUNWAY, SERVICEABLE.

3 POL STORAGE AREAS, RAIL SERVED, EACH WITH 8 BUNKERS, NW OF RUNWAY. SECURED AMMUNITION STORAGE AREA SW OF RUNWAY CONTAINING 13 REVETTED STORAGE BUILDINGS AND 2 BUILDINGS UNDER CONSTRUCTION. 2 HANGAR WORKSHOP BUILDINGS WEST OF PARKING APRON. ILS AT EACH END OF RUNWAY. SUPPORT BUILDINGS AND BARRACKS NE OF RUNWAY. AIRCRAFT -- 21 BEAGLE.

25X1D

LIU-HO AIRFIELD 4216N 12542E

ONE NM SSW OF LIU-HO, JUST EAST OF THE I-TUNG RIVER. 6,400 X 200 FT NE/SW CONCRETE RUNWAY, SERVICEABLE. NUMEROUS AIRCRAFT REVETMENTS AND HARDSTANDS SE OF RUNWAY.

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25X1D

AIRCRAFT -- NONE.

LIU-TING AIRFIELD 3615N 12022E

1.2 NM WSW OF LIU-TING.
6.400 X 200 FT N/S CONCRETE RUNWAY, SERVICEABLE.
PARKING APRON EXTENDING FROM SOUTH END OF RUNWAY BEING RE-SURFACED. POL AREA WITH 14 EARTH-COVERED BUNKERS JUST WEST OF RUNWAY. 2 LARGE HANGARS AND OPERATIONS BUILDINGS EAST OF FIELD.
AIRCRAFT -- 83 FAGOT/FRESCO.

25X1D

LU SHUN AIRFIELD SOUTH 3847N 12115E

NO AIRFIELD OBSERVED AT 38-47N 121-15E. AREA COVERED BY CLOUD-FREE PHOTOGRAPHY.

25X1D

MUKDEN AIRFIELD NORTH 4152N 12326E

2 NM NORTH OF MUKDEN.

APPROXIMATELY 9,900 X 280 FT N/S CONCRETE RUNWAY. 5
HANGARS AND CONTROL BUILDING SOUTH END OF TAXIWAY.

ADJACENT TO TAXIWAY ON EAST SIDE OF RUNWAY AN AIRCRAFT ASSEMBLY PLANT CONTAINING AT LEAST 17 LARGE ASSEMBLY/
FABRICATION BUILDINGS, POWER PLANT, WIND TUNNEL, TEST FIRING REVETMENT, NUMEROUS ADMINISTRATIVE BUILDINGS, BARRACKS, AND STORAGE BUILDINGS.

AIRCRAFT - 5 FARMER, AND ONE COLT.

25X1D

MUKDEN AIRFIELD SE 4147N 1233ØE

2 NM ESE OF OLD WALLED CITY OF MUKDEN, AND ONE NM NW OF HUN RIVER, SE SECTION OF CITY.

APPROXIMATELY 6,850 X 275 FT NE/SW CONCRETE RUNWAY,

SERVICEABLE, RAIL—SERVED POL STORAGE AREA WITH 6

BUNKERS SE OF RUNWAY.

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25X1D

AIRCRAFT -- 5 FAGOT/FRESCO, AND ONE BEAGLE.

MUKDEN AIRFIELD SW 4146N 12322E

3.5 NM SW OF MUKDEN.
3.900 X 170 FT NNE/SSW CONCRETE RUNWAY. SERVICEABLE.
DEFENSES -- ONE 4-GUN AAA POSITION SE OF RUNWAY.
AIRCRAFT -- NONE.

25X1D

MUKDEN AIRFIELD WEST 4149N 12318E

5.5 NM WEST OF MUKDEN.
7,300 X 260 FT NNE/SSW CONCRETE RUNWAY, SERVICEABLE.
AIRCRAFT — TOTAL OF 20, INCLUDING 14 FAGOT/FRESCO,
ONE CAB, ONE CRATE, ONE CREEK, 2 COLT, AND ONE SINGLE
ENGINE UNIDENTIFIED AIRCRAFT.

25X1D

PING FANG AIRFIELD 4536N 12638E

9 NM SOUTH OF HARBIN.
5,500 X 200 FT NE/SW CONCRETE RUNWAY; SERVICEABLE.
HELICOPTER AND PISTON-ENGINE-TYPE AIRCRAFT PLANT
ADJACENT TO THE TAXIWAY ON THE SW. LARGE POSSIBLE
TRAINING FACILITY WITH BARRACKS AREA AND 3 SMALL SINGLE
ENGINE AIRCRAFT ONE NM WEST OF RUNWAY.
AIRCRAFT -- A TOTAL OF 6, INCLUDING -- ONE BEAGLE,
ONE COLT, 3 HOUND, AND ONE UNIDENTIFIED SINGLE-ENGINE
PISTON AIRCRAFT.

25X1D

PORT ARTHUR SEAPLANE STATION 3848N 12116E

ON EAST SIDE OF NORTH END OF HARBOR CHANNEL MOUTH AT PORT ARTHUR.

ONE RAMP AND SMALL SUPPORT AREA VISIBLE. PARTIAL COVERAGE ONLY.

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25X1D

25X1D

AIRCRAFT -- NONE OBSERVED.

PU-LAN-TIEN AIRFIELD 3927N 12201E

5.2 NM NE OF PU-LAN-TIEN RAILROAD STATION.
8,200 X 200 FT NNE/SSW CONCRETE RUNWAY, SERVICEABLE.
AIRCRAFT -- 22 FAGOT/FRESCO, ONE CRATE, AND ONE
LIAISON-TYPE.

PU-LAN-TIEN AIRFIELD SOUTH 3919N 12158E

4.8 NM SOUTH OF PU-LAN-TIEN.
6,230 X 180 FT NNW/SSE CONCRETE RUNWAY, SERVICEABLE.
AIRCRAFT -- NONE.

SAN-SHIH-LI-PU AIRFIELD 3917N 12146E

2 NM NW OF SAN-SHIH-LI-PU.
6,300 X 250 FT NW/SE CONCRETE RUNWAY, SERVICEABLE.
5,700 X 190 FT N/S CONCRETE RUNWAY, SERVICEABLE.
AIRCRAFT -- 23 FAGOT/FRESCO.

SHEN-CHIA-WANG-KANG AIRFIELD 4540N 12631E

5 NM SW OF HARBIN.

APPROXIMATELY 5,000 X 5,000 FT SOD LANDING AREA;

SERVICEABLE. SMALL SUPPORT AREA AND AMMUNITION STORAGE
ON SOUTH SIDE OF FIELD.

AIRCRAFT -- 13 BAT.

SSU PING NO 1 AIRFIELD 4308N 12418E

3 NM WSW OF SSU-PING. APPROXIMATELY 6.000 X 200 FT NE/SW CONCRETE RUNWAY.

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SERVICEABLE. FORMER RUNWAY BEING USED AS PARKING AREA.

25X1D AIRCRAFT -- 34 FIGHTER-TYPE.

SUN-CHIA-TUN AIRFIELD 454ØN 12642E

3.5 NM SOUTH OF OLD CITY OF HARBIN.
SOD LANDING FIELD. FORMER NE/SW RUNWAY USED AS
PARKING APRON.

25X1D AIRCRAFT -- 14 BAT.

TA-PAO AIRFIELD 4032N 12413E

5 NM SW OF TA-PAO, AND ONE NM WEST OF THE AI RIVER.
APPROXIMATELY 6.000 X 200 FT NE/SW CONCRETE RUNWAY.
SERVICEABLE.

25X1D AIRCRAFT -- 20 PROBABLE FIGHTER-TYPE AIRCRAFT.

TA-TUNG-KOU AIRFIELD 3956N 12408E

4 NM NORTH OF TA-TUNG-KOU.

APPROXIMATELY 6.500 X 200 FT NNE/SSW CONCRETE RUNWAY.

SERVICEABLE.

25X1D AIRCRAFT -- 26 POSSIBLE FIGHTER-TYPE AIRCRAFT OBSERVED.

TE-HUI AREA, POSSIBLE AIRFIELD U/C 4440N 12600E

17 NM NE OF TE-HUI.

RUNWAY AT LEAST 8,000 FT LONG. PROBABLE ORIENTATION

NW/SE.

TENG-AO-PAO AIRFIELD 4106N 12251E

1.7 NM NE OF TENG-AO-PAO. 6.000 X 180 FT N/S CONCRETE RUNWAY. SERVICEABLE.

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25X1D

AIRCRAFT -- 45 FARMER, AND 2 FAGOT/FRESCO.

TSINGTAO AIRFIELD 3609N 12023E

3 NM NNE OF TSINGTAO.
6,300 X 350 FT NW/SE AND 5,500 X 350 FT NE/SW RUNWAYS,
BOTH HARD-SURFACED AND SERVICEABLE.
AIRCRAFT -- 3 FAGOT/FRESCO, ONE BEAGLE, AND 2 BAT.

25X1D

TSINGTAO SEAPLANE STATION 3602N 12017E

•7 NM SSW OF TSINGTAO•

SEAPLANE STATION IS ACTIVE• LANDING AND TAKE=OFF AREA
IS UNLIMITED• 2 RAMPS•

AIRCRAFT -- 6 MADGE•

25X1D

TU-CHENG-TZU AIRFIELD 3854N 12115E

1.4 NM SOUTH OF SHIH-HUI-YAO-TUN, 5 NM NORTH OF PORT ARTHUR.
8,050 X 230 FT WNW/ESE CONCRETE RUNWAY, 8,500 X 180 FT WNW/ESE CONCRETE/GRADED EARTH RUNWAY, AND 5,650 X 280 FT N/S CONCRETE RUNWAY, ALL SERVICEABLE.
AIRCRAFT -- 40 BEAGLE, AND ONE SINGLE ENGINE LIAISON-TYPE AIRCRAFT.

25X1D

TUNG-HAI AIRFIELD WEST 3435N 11852E

14 NM WEST OF TUNG-HAI.
7.900 X 220 FT NNE/SSW CONCRETE RUNWAY, SERVICEABLE.
HEAVY CLOUDS PRECLUDE FURTHER INTERPRETATION.
AIRCRAFT -- NONE OBSERVED.

25X1D

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YEN-TAI AIRFIELD SOUTH 3724N 12122E

8 NM SOUTH OF YEN-TAI.

6.400 X 200 FT NE/SW CONCRETE RUNWAY. SERVICEABLE.

POL STORAGE AREA WEST AND NW OF RUNWAY.

AIRCRAFT -- APPROXIMATELY 30 FAGOT/FRESCO.

25X1D

YING-CHENG-TZU AIRFIELD 3901N 12123E

5 NM NORTH OF YING-CHENG-TZU.
6,600 X 180 FT NE/SW CONCRETE RUNWAY, SERVICEABLE.
25X1D AIRCRAFT -- NONE.

-MISSILES-

AN-TUNG TO SAN-TAO-KOU SUSPECT MISSILE ACT

25X1D NO SUSPECT MISSILE ACTIVITY OBSERVED.

CHANG-CHUN SUSPECT SSM AREA 4354N 12522E

NO MISSILE OR MISSILE-ASSOCIATED ACTIVITY OBSERVED WITHIN 25-NM RADIUS OF CHANG-CHUN. AREA CLOUD FREE.

CHING-TAO POSS MISSILE SITE 3609N 12031E

POSSIBLE MISSILE SITE APPEARS TO BE A PROBABLE BALLOON

25X1D 25X1D

HARBIN SUSPECT MISSILE AREA 4545N 12639E

NO MISSILE RELATED ACTIVITY OBSERVED WITHIN A 25 NM

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25X1D

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RADIUS OF HARBIN. AREA CLOUD FREE.

HARBIN ROCKET RSCH AND DEV PLANT 4545N 12639E

25X1D

NO ROCKET RESEARCH AND DEVELOPMENT FACILITY IDENTIFIED IN HARBIN AREA. HARBIN COVERED BY GLOUD-FREE PHOTOGRAPHY.

SHEN-YANG SUSPECT MISSILE AREA 4148N 12327E

25X1D NO SUSPECT MISSILE ACTIVITY OBSERVED WITHIN 25-NM RADIUS OF SHEN-YANG. AREA CLOUD FREE.

TA-LIEN (DAIREN) SUSPECT MISSILE AREA 3855N 12139E

25X1D NO MISSILE OR MISSILE-ASSOCIATED ACTIVITY OBSERVED WITHIN 25-NM RADIUS OF DAIREN. AREA CLOUD FREE.

-NUCLEAR ENERGY-

25X2

25X2 -CHEMICAL/BIOLOGICAL WARFARE-

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25X2



-MILITARY ACTIVITY-

CHUANG-HO AREA, MILITARY INSTALLATION 3945N 12256E

4 NM NNW OF CHUANG-HO, APPROXIMATELY 62 NM WEST OF KOREAN BORDER.
INSTALLATION OCCUPIED BY ARTILLERY REGIMENT.
APPROXIMATELY 220 BUILDINGS, INCLUDING APPROXIMATELY 120 BARRACKS. PARKED ARTILLERY PIECES CONSIST OF NINE 4-GUN PROBABLE MEDIUM FA GROUPS AND THREE 6-GUN PROBABLE LIGHT FA GROUPS.
VEHICLES/EQUIPMENT -- 120 TRUCKS.

25X1D

HAI-CHENG MILITARY COMPLEX 4051N 12245E

•5 NM NORTH OF HAI-CHENG• COMPLEX APPEARS TO BE AT LEAST DIVISION SIZE (PROBABLY INFANTRY) WITH POSSIBLE SUPPORTING (ENGINEER AND/OR ORDNANCE) ELEMENTS• 3 TRAINING AREAS NORTH AND EAST• NO ACTIVITY NOTED IN COMPLEX OR TRAINING AREAS•

25X1D

25X1D



SHEN-YANG ARSENAL 90TH 4148N 12329E

LOCATED IN EAST SECTION OF SHEN-YANG, APPROXIMATELY ONE NM EAST OF OLD WALLED CITY.

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INSTALLATION CONSISTS OF MAIN ARSENAL AND A SEPARATE SUB-ARSENAL. THE MAIN ARSENAL (41-48N 123-29E) CONTAINS A LARGE FABRICATION/ASSEMBLY BUILDING, NUMEROUS LARGE WAREHOUSES, POWER PLANT AND SEVERAL ADMINISTRATIVE AND SUPPORT BUILDINGS, RAIL SERVED. THE SUB-ARSENAL (WEN KUAN TUN) IS LOCATED APPROXIMATELY 2.5 NM EAST OF MUKDEN NORTH AIRFIELD AT 41-52N 123-29E. INSTALLATION COVERS APPROXIMATELY 4 SQ MI AND CONTAINS AT LEAST 15 LARGE FABRICATION/ASSEMBLY BUILDINGS, POWER PLANT, SEVERAL ADMINISTRATIVE BUILDINGS, 24 SCATTERED REVETTED STORAGE BUILDINGS AND APPROXIMATELY 350 WORKERS BARRACKS, RAIL SERVED.

25X1D

-NAVAL ACTIVITY-

CHING-TAO INNER HARBOR 3604N 12019E

WNW OF OUTER HARBOR, IN CHIAO-CHOU WAN.
INNER HARBOR USED AS SUBMARINE BASE, PETROLEUM
TERMINAL, GENERAL AND BULK-CARGO TRANSFER POINT, AND
SHIP REPAIR.
VESSELS -- 9 PROBABLE W-CLASS SUBMARINES (ONE AT
FITTING-OUT PIER), 3 DESTROYERS (ONE AT FITTING-OUT
PIER), ONE PROBABLE DE, 2 T-43, 2 KRONSHTADT SUB
CHASERS, 4 UNIDENTIFIED NAVAL VESSELS, ONE CARGO
VESSEL, AND NUMEROUS SMALLER CRAFT.

25X1D

CHING-TAO OUTER HARBOR 3604N 12019E

EAST AND SE OF TUAN-TAO. SITE OF NAVAL TRAINING CENTER AND USED FOR SHIP REPAIR AND IDLE MOORING. VESSELS -- 12 PROBABLE PT BOATS.

25X1D

LU-SHUN NAVAL BASE AND SHIPYARD 3848N 12116E

HARBOR AREA 95 PERCENT COVERED BY CLOUD-FREE
PHOTOGRAPHY. NAVAL BASE AND SHIPYARD ON NE SIDE OF BAY.
SHIPYARD CONTAINS LARGE BOAT BASIN WITH GRAVING DOCK.
2 MARINE RAILWAYS, AND FABRICATION AND FITTING-OUT
SHOPS. NAVAL BASE FACILITIES INCLUDE HOUSING.

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WAREHOUSES, POL STORAGE. QUAYS, WHARVES, AND PIERS EXTEND NORTH TO THE MOUTH OF LUNG HO. VESSELS — ONE DESTROYER, ONE DESTROYER ESCORT, ONE W-CLASS SUBMARINE (IN GRAVING DOCK), 2 PROBABLE T-43, 2 KRONSHTADT SUBCHASERS, 11 PT BOATS, AND NUMEROUS SMALLER CRAFT.

25X1D

LU-SHUN SUBMARINE BASE 3847N 12114E

ONE NM SSW OF LU-SHUN; ON SOUTH SHORE OF HSI CHIANG. 2 OFFSHORE PIERS; ONE PONTOON PIER; AND ONE FINGER PIER. 10 LARGE BUILDINGS AT LANDING AREA AND AT LEAST 25 BARRACKS/ADMINISTRATIVE/STORAGE-TYPE BUILDINGS BACK FROM SHORE. INCOMPLETE COVERAGE. VESSELS — 9 PROBABLE W-CLASS SUBMARINES; AND ONE UNIDENTIFIED VESSEL.

25X1D

-COMPLEXES-

AN-SHAN COMPLEX 4107N 12257E

25X1D

COMPLEX OCCUPIES MOST OF NW SECTION OF AN-SHAN.

NEW STEEL PLANT CONTAINING 14 BLAST FURNACES UNDER

CONSTRUCTION AT 41-09N 123-05E. SEVERAL INSTALLATIONS

WITHIN COMPLEX APPEAR TO BE OF RECENT CONSTRUCTION.

AN-TUNG COMPLEX 4008N 12424E

25X1D

IDENTIFICATION ONLY.

CHANG-CHUN COMPLEX 4352N 12521E

APPROXIMATELY 60 SQ MI IN AREA.
INDUSTRIAL AND TRANSPORTATION CENTER WITH NUMEROUS
MILITARY INSTALLATIONS, INCLUDING LARGE AIR FORCE

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NPIC/R-1025/62

25X1D

TRAINING SCHOOL.

CHI-LIN (KIRIN) COMPLEX 4351N 12633E

ON WESTERN SIDE OF THE SUNGARI RIVER. 60 NM EAST OF CHANG-CHUN AT 43-51N 126-33E.

APPROXIMATELY 24 SQ MI IN AREA. LARGE ADMINISTRATIVE AND INDUSTRIAL CENTER. INDUSTRIAL FACILITIES AND NUMEROUS BARRACKS AREAS ARE LOCATED IN AND AROUND THE COMPLEX. A MAJOR CHEMICAL INDUSTRY APPROXIMATELY 6 SQ MI IN AREA LIES ACROSS THE RIVER TO THE NE. CHIN-LIN AIRFIELD HAS BEEN ABANDONED TO RESIDENTIAL DEVELOPMENT. SOME OF THE INDUSTRIAL COMPLEXES AND BARRACKS AREAS APPEAR TO BE OF RECENT DEVELOPMENT. SEVERAL ARE UNDER CONSTRUCTION.

25X1D

CHIN-HSIEN (CHIN CHOU) COMPLEX 3906N 12143E

APPROXIMATELY 4 SQ MI IN AREA.
LIGHT AND HEAVY INDUSTRIES. SEVERAL RAIL-SERVED STORAGE
AREAS SCATTERED THROUGHOUT COMPLEX. PROBABLE ARMOR
UNIT LOCATED APPROXIMATELY 3 NM SOUTH OF CHIN-HSIEN
AT 39-02N 121-41E.

25X1D

25X1D

CHING-TAO COMPLEX 3604N 12019E

APPROXIMATELY 26 SQ MI IN AREA.

LARGE COMMERCIAL PORT CONTAINING LIGHT AND HEAVY
INDUSTRIES, MILITARY BARRACKS, AND SUPPLY/STORAGE
AREAS. NAVAL BASE AND PORT FACILITIES ARE LOCATED ON
WEST EDGE OF COMPLEX.

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HARBIN COMPLEX 4545N 12639E

APPROXIMATELY 36 SQ MI IN AREA.

LARGE, ADMINISTRATIVE, INDUSTRIAL, AND TRANSPORTATION
CENTER LOCATED ON THE SUNGARI RIVER AT THE JUNCTION
OF LU-PIN/SUI-FEN-HO RAILROAD AND HARBIN/SHEN-YANG
RAILROAD. EXTENSIVE RAIL FACILITIES AND RIVER PORT
FACILITIES. SEVERAL HEAVY AND NUMEROUS SMALL INDUSTRIAL
FACILITIES ARE IN AND AROUND COMPLEX. STORAGE AND
AMMUNITION DEPOTS, EXTENSIVE BARRACKS AREAS, MILITARY
SCHOOLS, AND SEVERAL COMMUNICATIONS FACILITIES ARE
ALSO LOCATED THROUGHOUT COMPLEX.

25X1D

LIAO-YANG COMPLEX 4117N 12311E

APPROXIMATELY 40 SQ MI IN AREA.
INDUSTRIAL/RESIDENTIAL COMPLEX CONTAINING SEVERAL
INDUSTRIES, NUMEROUS STORAGE AREAS, EXTENSIVE RAIL
FACILITIES, AND LARGE ARSENAL. FIELD ARTILLERY UNIT
(REGIMENTAL SIZE) LOCATED APPROXIMATELY 2 NM SW OF
LIAO-YANG.

25X1D

SHANGHAI COMPLEX 3114N 12128E

APPROXIMATELY 80 SQ MI IN AREA.
75 PERCENT OF COMPLEX IS CLOUD-COVERED. NAVAL BASE AND SHIPYARDS NOT VISIBLE. NO SIGNIFICANT CHANGES IN VISIBLE PORTIONS SINCE MISSION

25X1C

25X1D

SHEN-YANG COMPLEX 4148N 12327E

APPROXIMATELY 625 SQ MI IN AREA.

CONTAINS NUMEROUS LIGHT AND HEAVY INDUSTRIES, 3

RAILYARDS, AT LEAST 3 MILITARY ARSENALS, MILITARY

DEPOTS, STORAGE AREAS, AND SEVERAL LARGE, AND

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25X1D NUMEROUS SMALL MILITARY BARRACKS AREAS.

TA-LIEN COMPLEX 3855N 12137E

APPROXIMATELY 35 SQ MI IN AREA.
CONTAINS INDUSTRIES, POL INSTALLATIONS, SUPPLY AND
AMMUNITION DEPOTS, RAIL YARDS, AND PORT FACILITIES.
RAIL YARDS APPEAR TO BE FILLED TO 45 PERCENT OF
CAPACITY.

VESSELS — ONE POSSIBLE MINESWEEPER, ONE POSSIBLE PATROL CRAFT, 27 CARGO VESSELS (4 IN DRYDOCK), 10 COASTAL VESSELS, AND AT LEAST 100 MISCELLANEOUS CRAFT.

-INDUSTRY-

CHANG-CHUN MOTOR VEHICLE PLANT 4352N 12521E

LARGE PLANT APPROXIMATELY 2 SQ MI IN AREA CONTAINING SEVERAL LARGE PRODUCTION SHOPS, POWER PLANT, NUMEROUS ASSOCIATED BUILDINGS AND VEHICLE TESTING TRACK.

TA-LIEN AREA, SHIPBUILDING FACILITY U/C 3851N 12132E

6 NM SW OF TA-LIEN, ALONG THE COAST AT 38-51-30N 121-32-15E.

WET DOCK UNDER CONSTRUCTION. SLIDING CAISON ENTRANCE ENTERED THROUGH A LONG CHANNEL. POSSIBLE OVERHEAD CRANE UNDER CONSTRUCTION ALONG PART OF CHANNEL LENGTH. WET DOCK CONTAINS 4 POSSIBLE GRAVING DOCKS UNDER CONSTRUCTION (EACH APPROXIMATELY 350 X 50 FT). SEVERAL

LARGE BUILDINGS UNDER CONSTRUCTION NEARBY.

25X1D -MISCELLANEOUS-

25X1D

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